

| Ref # | Hits | Search Query   | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 2    | "6502189".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:30 |
| L2    | 226  | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same buffer same empty  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:37 |
| L3    | 145  | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same buffer near10 empty  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:38 |
| L4    | 3908 | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same buffer near10 loaded   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:38 |
| L5    | 235  | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same buffer near10 loaded   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:38 |
| L6    | 235  | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same (buffer near10 loaded )  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:39 |
| L7    | 122  | @ad<"20000720" and ((increment\$3 or increas\$4) adj10 count\$3) same (buffer adj10 loaded)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:39 |
| S1    | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 14:35 |
| S2    | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:05 |
| S3    | 29   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| S4    | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| S5    | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:16 |
| S6    | 32   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:04 |
| S7    | 2    | "6775742".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:06 |
| S8    | 2    | "6678798".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:07 |

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| S9  | 2     | "6816947".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:09 |
| S10 | 2     | "6718442".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:09 |
| S11 | 2     | "6795900".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:10 |
| S12 | 2     | "6839820".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:10 |
| S13 | 4     | @ad<"20000720" and ((all or every adj5 buffer\$3) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:17 |
| S14 | 4     | @ad<"20000720" and (((all or every) adj5 buffer\$3) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:21 |
| S15 | 53    | @ad<"20000720" and (((all or every) adj5 (buffer\$3 or memor\$3 or stor\$4)) adj10 availab\$4)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:32 |
| S16 | 0     | @ad<"20000720" and (((all adj10 (buffer\$3 or memor\$3 or stor\$4)) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:32 |
| S17 | 16206 | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:33 |
| S18 | 42    | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:34 |
| S19 | 9     | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and slot                               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:35 |
| S20 | 4     | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slot same availab\$4)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:39 |
| S21 | 978   | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4)                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:39 |
| S22 | 902   | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4) and signal             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:39 |
| S23 | 6     | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4) and credit adj5 signal | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:42 |

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S24 | 6864 | @ad<"20000720" and ((buffers or memories or storages or slots) adj10 availab\$4)                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:43 |
| S25 | 18   | @ad<"20000720" and ((buffers or memories or storages or slots) adj10 availab\$4) and credit adj5 signal | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:43 |

| Ref # | Hits | Search Query   | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| L2    | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| L3    | 32   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:04 |
| S1    | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| S2    | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |
| S3    | 29   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/02/25 11:03 |

*in current transfer.  
taken.*

| Ref # | Hits  | Search Query  | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 2     | "6775742".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:06 |
| L2    | 2     | "6678798".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:07 |
| L3    | 2     | "6816947".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:09 |
| L4    | 2     | "6718442".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:09 |
| L5    | 2     | "6795900".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:10 |
| L6    | 2     | "6839820".pn.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:10 |
| L7    | 4     | @ad<"20000720" and ((all or every adj5 buffer\$3) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:17 |
| L8    | 4     | @ad<"20000720" and (((all or every) adj5 buffer\$3) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:21 |
| L9    | 53    | @ad<"20000720" and (((all or every) adj5 (buffer\$3 or memor\$3 or stor\$4)) adj10 availab\$4)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:32 |
| L10   | 0     | @ad<"20000720" and ((all adj10 (buffer\$3 or memor\$3 or stor\$4)) adj10 availab\$4)                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:32 |
| L11   | 16206 | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:33 |
| L12   | 42    | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:34 |
| L13   | 9     | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and slot                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:35 |
| L14   | 4     | @ad<"20000720" and (every adj10 (buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slot same availab\$4) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:39 |
| L15   | 978   | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4)            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR               | OFF     | 2005/04/12 07:39 |

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|-----|------|--|--|----|-----|------------------|
| L16 | 902  | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4) and signal                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:39 |
| L17 | 6    | @ad<"20000720" and ((buffer\$3 or memor\$3 or stor\$4) adj10 availab\$4) and count and (slots same availab\$4) and credit adj5 signal        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:42 |
| L18 | 6864 | @ad<"20000720" and ((buffers or memories or storages or slots) adj10 availab\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:43 |
| L19 | 18   | @ad<"20000720" and ((buffers or memories or storages or slots) adj10 availab\$4) and credit adj5 signal                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:43 |
| S1  | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/02/25 11:03 |
| S2  | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:05 |
| S3  | 29   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/02/25 11:03 |
| S4  | 5    | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route and credit | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/02/25 11:03 |
| S5  | 22   | @ad<"20000720" and (buffer\$3 near10 (recei\$7 or client)) and ((increase or decrease) near10 counter\$3) and acknow\$6 and route            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/04/12 07:16 |
| S6  | 32   | (buffer same (receiver or client)) and ((increase or decrease) same counter) and acknowledge and route                                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR | OFF | 2005/02/25 11:04 |